

# PRODUCT BROCHURE

A world leading supplier of power electronics and solutions with international competitiveness.

# About Us

Shenzhen Honor Electronic Co., Ltd., founded in 1996 and headquartered in Shenzhen, China, The Company was listed on the ChiNext Market of the Shenzhen Stock Exchange in 2020 with the stock code of 300870.SZ, is a leading provider of power electronics technology solutions worldwide.

Honor strives to be a globally competitive provider of power electronics products and solutions and holds commitment of leading the industry and establishing itself as a world-renowned brand. It provides green and efficient power electronics technology solutions for the Internet, data center, communication, information security, intelligent security, consumer electronics, new energy, home appliances and many other industry partners.

- Pursuing technology-driven development, continuously enhancing innovation and R&D capabilities.
- Sustaining leadership in technology, pioneering advancements in the power electronics industry.
- Expanding globally through innovation, infusing greater vitality into both customers and the industry.



### Strong Technical Background

Specialize in the power electronics industry for over 28 years



### Product Diversification

Provide reliable, intelligent, high-efficiency, and high-density power electronics



### Global Business Service

Over 6,000+ employees and 600+ R&D professionals worldwide

## Global Strategic Layout



# Product Lines and Application Fields

## 01 / Consumer Power Supplies

-  Office Electronics
-  Security Surveillance
-  Smart Home
-  Network Communication
-  New-Type Consumer Electronics Devices
-  Household Electric Appliances

## 02 / Industrial Power Supplies

-  5G Base Stations
-  Switches
-  Firewalls
-  Gateways
-  Network Isolators
-  Network Monitoring Equipment
-  Industrial Control Computers





## 03 / Data Center Power Supplies

-  Data Centers
-  General Servers
-  AI Servers
-  Liquid-Cooled Servers
-  Storage Devices







## 04 / Transportation Tool Chargers

-  Electric Bicycles
-  Electric Motorcycles
-  Battery Swap Stations









## 05 / Power Battery Chargers

-  Garden Tools
-  Power Tools
-  Household Electric Appliances
-  Large Unmanned Aerial Vehicles (UAVs)

## 06 / Din Rail / Photovoltaic Power Supplies

-  Building Control
-  Industrial Control Equipment
-  Factory Automation
-  Photovoltaic Inverters
-  Solar Trackers
-  Energy Storage Systems

## 07 / Smart Controller

-  Refrigerator
-  Air Conditioner
-  Washing Machine / Dryers
-  Kitchen Appliances
-  Environmental Appliances
-  Cleaning Appliances
-  Living appliances
-  Sterilizer

05

# POWER BATTERY CHARGERS



# 05 Power Battery Chargers

## Tool-Type Charger

10W-1000W, OC/OV protection during charging

### R86093

#### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
1	R86093	42W	90~132Vac	21V/2A	0~40°C	-20~80°C	122*93*79(mm)

### R86096

#### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
2	R86096	84W	90~132Vac	21V/4A	0~40°C	-20~80°C	284.2*186.5*200(mm)

### R86099

#### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Air Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
3	R86099	252W	90~132Vac	21V/12A	0~40°C	-20~80°C	149*130*167.5(mm)

## OP403

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
4	OP403	63W	90~132Vac	42V/1.5A	0~40°C	-20~80°C	126.4*80*38.7(mm)

## OP404

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
5	OP404	63W	90~132Vac	42V/1.5A	0~40°C	-20~80°C	126.4*80*38.7(mm)

## OP408

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Air Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
6	OP408	168W	90~132Vac	42V/4A	0~40°C	-20~80°C	146.8*130.5*64.7(mm)

## FVCH01

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
7	FVCH01	10W	90~132Vac	5V/2A	0~40°C	-20~80°C	119.5*81*68(mm)

## PCG002

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
8	PCG002	42W	90~132Vac	21V/2A	0~40°C	-20~80°C	165.8*91.2*73(mm)

## PCG007

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Air Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
9	PCG007	252W	90~132Vac	42V/6A&21V/12A	0~40°C	-20~80°C	259*151.5*84.5(mm)

## OP407

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Air Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
10	OP407	168W	90~133Vac	42V/4A	0~40°C	-20~80°C	385*206*108(mm)

## FC18V 1.5A

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Air Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
11	FC18V 1.5A	32W	90~132Vac	21V/1.5A	0~40°C	-20~80°C	231*153*50(mm)

## ADC-84YC-42 42084CN

### Features

- Power tool charger
- OC/OV/SC
- High reliability
- Natural Air Cooling
- LED light



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
12	ADC-84YC-42 42084CN	84W	90~132Vac	42V/2A	0~40°C	-20~80°C	151*127*85(mm)



## ADC-168YC-42 42168CN



### Features

- Power tool charger
- Natural Air Cooling
- OC/OV/SC
- LED light
- High reliability

No.	Part No.	Power	Input Voltage	Output Voltage/Current	Working Temp.	Storage Temp.	Dimension(D*W*H)
13	ADC-168YC-42 42168CN	168W	90~132Vac	42V/2A	0~40°C	-20~80°C	151*127*85(mm)

## Charger

Output OV/OC/SC, input UV/OV/OT



## C2A-B9000-D

### Features

- 9KW Agricultural Machinery Charger
- Charging control: RS485
- Protection: output OV/OC/SC, input UV/OV/OT
- Working temp.: -10°C ~ 45°C (derating if >45 °C)
- Storage temp.: -40°C ~ 70°C
- Cooling method: Air cooling
- Protection level: IP6X
- Input features: Supports dual AC inputs and Fast/Slow charging modes

No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
1	Charger	C2A-B9000-D	90~264Vac	42~59.9V/175A	9000W_max	399.7*266*120(mm)



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CHARGERS**